

STATE OF WASHINGTON
DEPARTMENT OF FISH & WILDLIFE
LANDS AND RESTORATION SERVICES PROGRAM
Salmonid Screening, Habitat Enhancement &
Restoration Division (SSHEAR)

OFF-CHANNEL SITE INVENTORY DATA

General Information:

Region: North Coast	Observer(s): Powell
River System: Sol Duc	Date: 2/18/98
Site Identifier: S-307R-07	WRIA: 20.0308B
River Mile Location: 3.55 mi (hip chained)	RB/LB: RB
Local Name: Be Creek	Trib. to: Shuwah Cr (20.0307)
Legal Description: SE¼ Sec11 T29N R13W	County: Clallam
Habitat Type: Lower valley wall tributary	
Landowner: <input type="checkbox"/> Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input checked="" type="checkbox"/> Private - Washington Dept of Natural Resources - Rayonier Timber Co.	

Directions to site:

Starting at Forks (Tillicum Park), drive north on Highway 101 for 5.3 miles (mp 197). Take a right on Maxfield Road and follow 0.65 mi to the logging road gate. A key to the gate can be obtained at the Rayonier Timber Office or DNR. The road will have a left turn at 0.1 miles beyond gate. Take the left and follow for 1.4 miles and there will be a steep, uphill road to the right. Take the right and follow for 0.6 miles and there will be another gate - same key will work for this gate. Go through the gate and follow in the east direction for 0.9 miles. The road will split at this point. Take the right (B2100) and go down hill for 0.45 miles and there will be a spur to the right. Follow the spur to the end (~0.5 mi) and S-307R-07 is directly west.

Site Overview:

This is a moderate size channel that offers some spawning opportunities for coho. The substrate is varying amounts of gravel, rubble and boulder. The channel originates in a conifer forest and then flows into an alder/brush area. This channel experiences flushing flows at times.

Habitat Information:

Water source: Tributaries and terrace runoff

Intermittent/year-around:

- Year around

Estimated flows (cfs): 1.0 - 1.5

Water temperatures: Did not take

Adjacent stream temperature: Did not take (20.0307)

Other water observations:

Site area measurements: ☐ Indirect ☒ Direct ☐ Combination

Widths:	Channel- 1 m - 2 m	Ponds- NA	Wetlands- NA
Depths:	Channel- 7 cm - 25 cm	Ponds- NA	Wetlands- NA
Total length (includes ponds and wetlands): 925 m			

Total existing habitat area (est.): 1387 m²

Spawning area: 300 m²

Impounded area: 0

Other rearing area: 1087 m²

Spawning Habitat conditions: ☐ None ☒ Poor ☐ Fair ☐ Good ☐ Excellent

Describe spawning habitat:

- Some spawning gravel in varying amounts in the lower reach.
- Substrate varies in fine sediment/gravel/rubble/boulder ratios.

Rearing habitat conditions: ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Excellent

Describe pond and other rearing habitat:

- This is a moderate to a high gradient channel that experiences flushing flows.
- The overhead cover is conifer and brush in the mid to upper reaches.
- The lower reach has overhead cover of alder, brush and some conifer.
- There is instream cover of LWD, small woody debris and overhang.
- In the upper - mid reach, there are some blown down old growth conifers. The fine sediment incased around these root-wads is presently contributing silt into the system.

Describe inaccessible habitat:

Describe wetland: ☐ Bog ☐ Marsh ☐ Scrub-shrub Wetland ☐ Forested Wetland

Flooding potential: ☒ Low ☐ Medium ☐ High

Fish Information:

Site entry condition to (Shuwah Cr. 20.0308): ☐ Poor ☒ Fair ☐ Good

- The channel egresses over cobble into a swift, minor bend.

Coho access and use:

Juvenile- ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good

Adult- ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good

- The Quileute Tribe assumes no coho adult production. They have done occasional supplemental surveys on this creek.

Other species access and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

- Resident trout would likely use this channel.

Habitat Improvements:

Enhancement opportunities:

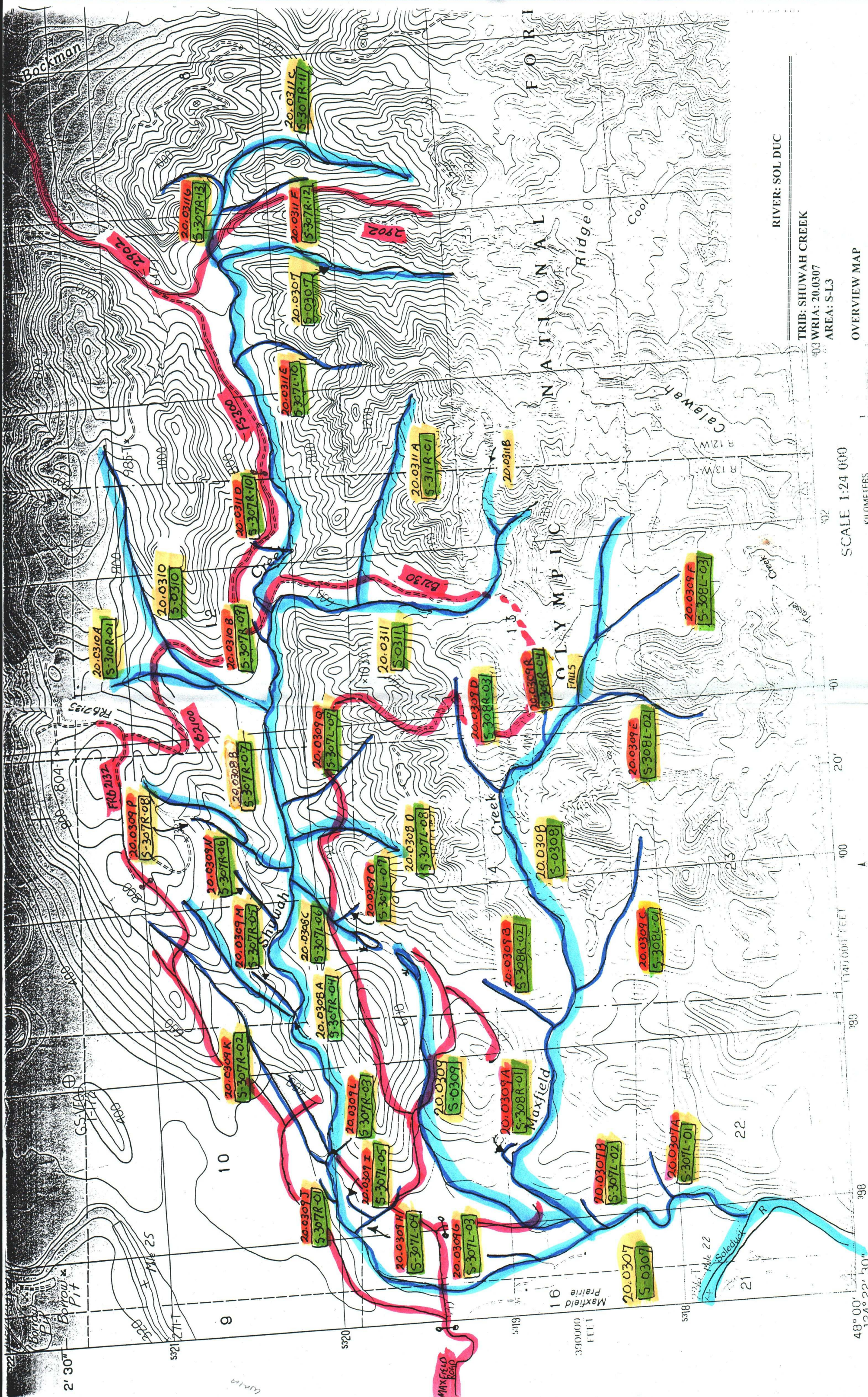
- None recommended.

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

- | | | | |
|---|--|--|---|
| <input checked="" type="checkbox"/> Aerials | <input checked="" type="checkbox"/> Sketch | <input checked="" type="checkbox"/> Maps | <input type="checkbox"/> Culvert Report |
| <input type="checkbox"/> Other references | <input type="checkbox"/> Spawning surveys | <input type="checkbox"/> Juvenile trapping | <input type="checkbox"/> Fishway Report |



RIVER: SOL DUC

TRIB: SHUWAH CREEK

WRIA: 20.0307

AREA: S-L3

OVERVIEW MAP

1998

SCALE 1:24 000

KILOMETERS
METERS

48° 00' 124° 22' 30"

UNITED STATES GEOLOGICAL SURVEY

RIVER: SOL DUC RIVER

AREA: S-L3

AREA MAP

9/96

